Crystal Clear Communications, Inc.
FM Channel 240A
Seelyville, Indiana

EXHIBIT 5

Equal Employment Opportunity Program

MODEL EQUAL EMPLOYMENT OPPORTUNITY PROGRAM

I. General Policy

It will be our policy to provide employment opportunity to all qualified individuals without regard to their race, color, religion, national origin or sex in all personnel actions including recruitment, evaluation, selection, promotion, compensation, training and termination.

It will also be our policy to promote the realization of equal employment opportunity through a positive, continuing program of specific practices designed to ensure the full realization of equal employment opportunity without regard to race, color religion, national origin or sex.

To make this policy effective, and to ensure conformance with the Rules and Regulations of the Federal Communications Commission, we have adopted an Equal Employment Opportunity Program which includes the following elements:

II. Responsibility for Implementation

(Name/Title) Lorie M. Shauntee, General Manager will be responsible for the administration and implementation of our Equal Employment Opportunity Program. It will also be the responsibility of all persons making employment decisions with respect to recruitment, evaluation, selection, promotion, compensation, training and termination of employees to ensure that our policy and program is adhered to and that no person is discriminated against in employment because of race, color, religion, national origin or sex.

III. Policy Dissemination

To assure that all members of the staff are cognizant of our equal employment opportunity policy and their individual responsibilities in carrying out this policy, the following communication efforts will be made:

(X) The station's employment application form will contain a notice informing prospective employees that discrimination because of race, color, religion, national origin or sex is prohibited and that they may notify the appropriate local, State or Federal agency if they believe they have been the victims of discrimination.

(X) Appropriate notices will be posted informing applicants and employees that the station is an Equal Opportunity Employer and of their right to notify an appropriate local, State, or Federal agency if they believe they have been the victims of discrimination.

(X) We will seek the cooperation of unions, if represented at the station, to help implement our EEO program and all union contracts will contain a nondiscrimination clause.

( ) Other (specify)

IV. Recruitment

To ensure nondiscrimination in relation to minorities and women, and to foster their full consideration in filling job vacancies, we propose to utilize the following recruitment procedures:

(X) We will attempt to maintain systematic communication, both orally and in writing, with a variety of minority and women's organizations to encourage the referral of qualified minority and female applicants. Examples of organizations we intend to contact are:

NAACP (Local & State Branch)
Afro-American Cultural Center
National Organization of American Women in Radio & TV.
Western Indiana Private Industry Council, Inc.
Vocational Rehabilitation Employment & Training Services
Charles T. Hyte Community Center

(X) In addition to the organizations noted above, which specialize in minority and female candidates, we will deal only with employment services, including State employment agencies, which refer job candidates without regard to their race, color, religion, national origin or sex. Examples of these employment referral services are:

Kelly Employment Services
Manpower Employment Services
Goodwill Industries Employment Services
Western Employment Services

MODEL EQUAL EMPLOYMENT OPPORTUNITY PROGRAM

(X) When we recruit prospective employees from educational institutions such recruitment efforts will include area schools and colleges with significant minority and female enrollments. Educational institutions to be contacted for recruitment purposes are:

Rose Hulman Institute of Technology
Ivy Tech College
Indiana State University
St. Mary of Woods College

(X) When utilizing media for recruitment purposes, help-wanted advertisements will always include a notice that we are an Equal Opportunity Employer and will contain no indication, either explicit or implied, of a preference for one sex over another.

(X) When we place employment advertisements in printed media some of such advertisements will be placed in media which have significant circulation or are of particular interest to minorities and women. Examples of publications to be utilized are:

Terre Haute Tribune Star Newspaper
The Weekly Advertisement News
College/University Newspapers

(X) We will encourage employees, particularly minority and female employees, to refer minority and female candidates for existing and future job openings.

V. Training

( ) Station resources and/or needs will be such that we will be unable or do not choose to institute specific programs for upgrading the skills of employees.

(X) We will provide on-the-job training to upgrade the skills of employees.

(X) We will provide assistance to students, schools or colleges in programs designed to enable minorities and women to compete in the broadcast employment market on an equitable basis:

School or Other Beneficiary	Proposed Form of Assistance
Indiana State University	Internship Programs
St. Mary of Woods College	Internship Programs
Rose Human Institute of Tech.	Internship Programs
(X) Other (Specify)	
Ivy Tech State College	Electronics Internship Program
Ind. Business College	Clerical Internship Program

Section V-B - FM BROADCAST ENGINEERING DATA	FOR COMMISSION USE ONLY File No. _____ ASB Referral Date _____ Referred by _____

Name of Applicant

CRYSTAL CLEAR COMMUNICATIONS, INC.

Call letters *(if issued)*	Is this application being filed in response to a window? [X] Yes [ ] No
---	If Yes, specify closing date: DECEMBER 14, 1990

Purpose of Application: *(check appropriate box(es))*

- [X] Construct a new (main) facility
- [ ] Construct a new auxiliary facility
- [ ] Modify existing construction permit for main facility
- [ ] Modify existing construction permit for auxiliary facility
- [ ] Modify licensed main facility
- [ ] Modify licensed auxiliary facility

If purpose is to modify, indicate below the nature of change(s) and specify the file number(s) of the authorizations affected.

- [ ] Antenna supporting-structure height
- [ ] Effective radiated power
- [ ] Antenna height above average terrain
- [ ] Frequency
- [ ] Antenna location
- [ ] Class
- [ ] Main Studio location
- [ ] Other *(Summarize briefly)*

File Number(s) ---

1. Allocation:

Channel No.	Principal community to be served:		
	City	County	State
240	SEELYVILLE	VIGO	IN

Class *(check only one box below)*

[X] A [ ] B1 [ ] B [ ] C3
[ ] C2 [ ] C1 [ ] C

2. Exact location of antenna.

(a) Specify address, city, county and state. If no address, specify distance and bearing relative to the nearest town or landmark. JUST EAST OF HIGHWAY 342, .5 MILE SOUTH OF INTERSECTION OF HIGHWAYS 342 AND 40, .2 MILE NORTH OF GOSPEL GROVE, INDIANA VIGO COUNTY

(b) Geographical coordinates (to nearest second). If mounted on element of an AM array, specify coordinates of center of array. Otherwise, specify tower location. Specify South Latitude or East Longitude where applicable; otherwise, North Latitude or West Longitude will be presumed.

Latitude	39°	28'	53"	Longitude	87°	17'	34"

3. Is the supporting structure the same as that of another station(s) or proposed in another pending application(s)? [ ] Yes [X] No

If Yes, give call letter(s) or file number(s) or both. ---

If proposal involves a change in height of an existing structure, specify existing height above ground level including antenna, all other appurtenances, and lighting, if any.

---

4. Does the application propose to correct previous site coordinates? ☐ Yes ☒ No
If Yes, list old coordinates.

Latitude	°	--	'	"	Longitude	°	--	'	"

5. Has the FAA been notified of the proposed construction? ☒ Yes ☐ No
If Yes, give date and office where notice was filed and attach as an Exhibit a copy of FAA determination, if available. Exhibit No. 1

Date 12/10/90 Office where filed DES PLAINES, ILLINOIS

6. List all landing areas within 8 km of antenna site. Specify distance and bearing from structure to nearest point of the nearest runway.

	Landing Area	Distance (km)	Bearing (degrees True)
(a)	HULMAN REGIONAL	2.4	190 DEGREES
(b)			

7. (a) Elevation: *(to the nearest meter)*

(1) of site above mean sea level: 174 meters

(2) of the top of supporting structure above ground (including antenna, all other appurtenances, and lighting, if any); and 100 meters

(3) of the top of supporting structure above mean sea level [(a)(1) + (a)(2)] 274 meters

(b) Height of radiation center: *(to the nearest meter)* H = Horizontal; V = Vertical

(1) above ground 95 meters (H)

95 meters (V)

(2) above mean sea level [(a)(1) + (b)(1)] 269 meters (H)

269 meters (V)

(3) above average terrain 100 meters (H)

100 meters (V)

NOTE: ALL HEIGHTS ROUNDED OFF TO NEAREST METER BASED UPON ACTUAL HEIGHT IN FEET

8. Attach as an Exhibit sketch(es) of the supporting structure, labelling all elevations required in Question 7 above, except item 7(b)(3). If mounted on an AM directional-array element, specify heights and orientations of all array towers, as well as location of FM radiator. Exhibit No. 2

9. Effective Radiated Power:
(a) ERP in the horizontal plane 3 kw (H*) 3 kw (V*)

(b) Is beam tilt proposed? ☐ Yes ☒ No

If Yes, specify maximum ERP in the plane of the tilted beam, and attach as an Exhibit a vertical elevational plot of radiated field. Exhibit No. ---

--- kw (H*) --- kw (V*)

*Polarization

10. Is a directional antenna proposed? ☐ Yes ☒ No

If Yes, attach as an Exhibit a statement with all data specified in 47 C.F.R. Section 73.316, including plot(s) and tabulations of the relative field. Exhibit No. ---

11. Will the proposed facility satisfy the requirements of 47 C.F.R. Sections 73.315(a) and (b)? ☒ Yes ☐ No

If No, attach as an Exhibit a request for waiver and justification therefor, including amounts and percentages of population and area that will not receive 3.16 mV/m service. Exhibit No. ---

12. Will the main studio be within the protected 3.16 mV/m field strength contour of this proposal? ☒ Yes ☐ No

If No, attach as an Exhibit justification pursuant to 47 C.F.R. Section 73.1125. Exhibit No. ---

13. (a) Does the proposed facility satisfy the requirements of 47 C.F.R. Section 73.207? ☒ Yes ☐ No

(b) If the answer to (a) is No, does 47 C.F.R. Section 73.213 apply? ☐ Yes ☐ No

(c) If the answer to (b) is Yes, attach as an Exhibit a justification, including a summary of previous waivers. Exhibit No. ---

(d) If the answer to (a) is No and the answer to (b) is No, attach as an Exhibit a statement describing the short spacing(s) and how it or they arose. Exhibit No. ---

(e) If authorization pursuant to 47 C.F.R. Section 73.215 is requested, attach as an Exhibit a complete engineering study to establish the lack of prohibited overlap of contours involving affected stations. The engineering study must include the following: Exhibit No. ---

(1) Protected and interfering contours, in all directions (360°), for the proposed operation.
(2) Protected and interfering contours, over pertinent arcs, of all short-spaced assignments, applications and allotments, including a plot showing each transmitter location, with identifying call letters or file numbers, and indication of whether facility is operating or proposed. For vacant allotments, use the reference coordinates as the transmitter location.
(3) When necessary to show more detail, an additional allocation study utilizing a map with a larger scale to clearly show prohibited overlap will not occur.
(4) A scale of kilometers and properly labeled longitude and latitude lines, shown across the entire exhibit(s). Sufficient lines should be shown so that the location of the sites may be verified.
(5) The official title(s) of the map(s) used in the exhibits(s).

14. Are there: (a) within 60 meters of the proposed antenna, any proposed or authorized FM or TV transmitters, or any nonbroadcast *(except citizens band or amateur)* radio stations; or (b) within the blanketing contour, any established commercial or government receiving stations, cable head-end facilities, or populated areas; or (c) within ten (10) kilometers of the proposed antenna, any proposed or authorized FM or TV transmitters which may produce receiver-induced intermodulation interference? ☐ Yes ☒ No

If Yes, attach as an Exhibit a description of any expected, undesired effects of operations and remedial steps to be pursued if necessary, and a statement accepting full responsibility for the elimination of any objectionable interference (including that caused by receiver-induced or other types of modulation) to facilities in existence or authorized or to radio receivers in use prior to grant of this application. *(See 47 C.F.R. Sections 73.315(b), 73.316(e) and 73.318.)* Exhibit No. ---

15. Attach as an Exhibit a 7.5 minute series U.S. Geological Survey topographic quadrangle map that shows clearly, legibly, and accurately, the location of the proposed transmitting antenna. This map must comply with the requirements set forth in Instruction V. The map must further clearly and legibly display the original printed contour lines and data as well as latitude and longitude markings, and must bear a scale of distance in kilometers.

Exhibit No. 3

16. Attach as an Exhibit *(name the source)* a map which shows clearly, legibly, and accurately, and with the original printed latitude and longitude markings and a scale of distance in kilometers: U.S. TACTICAL PILOTAGE CHART

Exhibit No. 4 & 5

(a) the proposed transmitter location, and the radials along which profile graphs have been prepared;

(b) the 0.16 mV/m and 1 mV/m predicted contours; and

(c) the legal boundaries of the principal community to be served.

17. Specify area in square kilometers (1 sq. mi. = 2.59 sq. km.) and population (latest census) within the predicted 1 mV/m contour.

Area 1911.1 sq. km. Population 79,443

18. For an application involving an auxiliary facility only, attach as an Exhibit a map *(Sectional Aeronautical Chart or equivalent)* that shows clearly, legibly, and accurately, and with latitude and longitude markings and a scale of distance in kilometers:

Exhibit No. ---

(a) the proposed auxiliary 1 mV/m contour; and

(b) the 1 mV/m contour of the licensed main facility for which the applied-for facility will be auxiliary. Also specify the file number of the license.

19. Terrain and coverage data *(to be calculated in accordance with 47 C.F.R. Section 73.313)*

Source of terrain data: *(check only one box below)*

[X] Linearly interpolated 30-second database [ ] 7.5 minute topographic map

(Source: NGDC)

[ ] Other *(briefly summarize)*

Radial bearing (degrees True)	Height of radiation center above average elevation of radial from 3 to 16 km (meters)	Predicted Distances	
		To the 3.16 mV/m contour (kilometers)	To the 1 mV/m contour (kilometers)
* 60°	88.3	12.8	22.4
0	102.8	13.9	24.3
45	87.9	12.8	22.4
90	79.7	12.2	21.3
135	87.4	12.8	22.3
180	96.2	13.4	23.5
225	109.7	14.4	25.1
270	120.5	15.0	26.3
315	115.5	14.7	25.8

*Radial through principal community, if not one of the major radials. This radial should NOT be included in the calculation of HAAT.

20. Environmental Statement *(See 47 C.F.R. Section 1.1301 et seq.)*

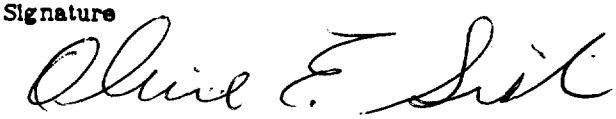
Would a Commission grant of this application come within Section 1.1307 of the FCC Rules, such that it may have a significant environmental impact? ☐ Yes ☒ No

If you answer Yes, submit as an Exhibit an Environmental Assessment required by Section 1.1311. Exhibit No. ---

If No, explain briefly why not.
CATEGORICALLY EXCLUDED AS PER SECTION 1.1306 OF THE RULES. SEE ENGINEERING REPORT, PAGE 5.

CERTIFICATION

I certify that I have prepared this Section of this application on behalf of the applicant, and that after such preparation, I have examined the foregoing and found it to be accurate and true to the best of my knowledge and belief.

Name *(Typed or Printed)*	Relationship to Applicant *(e.g., Consulting Engineer)*
OLVIE E. SISK, SISK ENGINEERING, INC.	TECHNICAL CONSULTANT
Signature 	Address *(Include ZIP Code)* P.O. BOX 549 FULTON, MISSISSIPPI 38843
Date DECEMBER 10, 1990	Telephone No. *(Include Area Code)* (601) 862-2233

FM ENGINEERING DATA
FOR
CRYSTAL CLEAR COMMUNICATIONS, INC.
SEELYVILLE, INDIANA

INTRODUCTION:

This Engineering Exhibit has been prepared at the request of the above named Applicant to accompany an application for a new Class A FM Station for Seelyville, Indiana. According to the Federal Communications Commission's 47 CFR 73.202, this channel is assigned to the city of Seelyville, Indiana.

This Engineering Exhibit contains the necessary information required by Federal Communications Commission's Form 301, Section V-B, Paragraphs 1-20, Pages 1 - 5.

ANTENNA SITE:

Exhibit 1 is a duplication of the FAA Form 7460-1 filed with the Great Lakes Regional Office in Des Plaines, Illinois, on December 10, 1990. This exhibit is required by FCC Form 301 V-B, Page 2, Paragraph 5.

Exhibit 2 depicts a vertical sketch of the proposed antenna system. The metric values given were obtained from the English values and rounded to the nearest meter. This figure gives all the pertinent heights in meters as required by Federal Communications Commission's Form 301, V-B, Paragraph 7(a), 7(b)(1) and 7(b)(2).

ANTENNA AND SITE:

The antenna site was selected by the Applicant to comply with FCC 47 CFR 73.207 which relates to the minimum mileage separation requirements and 47 CFR 73.315 which sets the required minimum field strength of 3.16 mV/m (70 dBu) over the principal city, Seelyville, Indiana. Therefore this application fulfills the requirements of FCC Form 301, Paragraphs 11, 12 and 13.

SITE PLOTTED:

Exhibit 3 is a copy of a portion of a Topographic Quadrangle, where the site is accurately plotted with latitude and longitude line clearly marked as required by the Federal Communications Commission Form 301, Section V-B, Paragraph 15. The accuracy of the coordinates plotted was verified by a computer program which utilizes the tic marks on the 7.5 minute map to digitize and plot the coordinates to the nearest second. A complete 7.5 minute map of the Seelyville Quadrangle is attached to the original application.

CITY GRADE COVERAGE:

Federal Communications Commission's 47 CFR 73.315 requires that the Applicant select a transmitter site and an antenna height above average terrain that would place a minimum field of 3.16 mv/m (70 dbu) over Seelyville, Indiana, the proposed city of license. This Exhibit 4 illustrates that this proposal is in full compliance with 47 CFR 73.315

(a) (b) and Section V-B, Paragraph 11 and Paragraph 16 (c). This Exhibit illustrates the eight radials used to determine the average terrain which is required by FCC Form 301, Section V-B, Paragraph 16 (a).

FIELD INTENSITY AND TOPOGRAPHIC DATA:

Exhibit 5 shows the predicted field intensity contours which were determined by using the data required in Paragraph 19, Section V-B, Page 4, of the Federal Communications Commission's Rules Form 301. These are the two contours required by 47 CFR 73.311 and Paragraph 16(b) of FCC Form 301. These contours indicate only the approximate extent of coverage over average terrain in the absence of interference. Under actual conditions, the true coverage may vary greatly from these estimates because the terrain over any specific path is expected to be different from the average terrain on which the field strength chart was based. Because of these factors the estimated contours give no assurance of service to any specific percentage of receiver locations within the distances indicated.

In order to predict the distance to the field intensity contour, the antenna center of radiation above average terrain had to be determined. The procedures the Commission outlines in 47 CFR 73.312 were followed to make this determination. Eight radials were plotted from data based upon NGDC 30 second database starting with true North for a 0 degree radial and then extending clockwise at intervals of 45 degrees. From this data, elevation points were

extracted and then the average from the 2 to 10 mile distance (3 to 16 kilometers) were utilized to determine the average terrain along that path. No roughness factor was included, see FR 25736 effective date of Rule.

CONTOUR CALCULATIONS:

Exhibit 6 is a tabulation of distance in kilometers to the (3.16 mV/m) 70 dbu contour and the (1 mV/m) 60 dbu contour. These distances were computer calculated, utilizing the FCC 50-50 Chart, 47 CFR 73.333, Figure 1. This is the estimated field strength exceeded by 50 percent of the potential receiver locations for at least 50 percent of the time. This exhibit is in response to FCC Form 301, Section V-B, Page 4, Paragraph 19. In addition, this Exhibit contains the average terrain for the eight radials in the 2 to 10 mile (3 to 16 kilometer) segment.

Exhibit 7 is an FM allocation study which illustrates that the proposed site meets the minimum separation requirements as set forth in 47 CFR 73.207 of the FCC Rules required by FCC Form 301, V-B, Paragraph 13(a). There are no known stations within 60 meters of the proposed site. There are no known established commercial or government receiving stations or populated areas within the blanket contour. The proposed antenna site does not have any proposed or authorized FM or TV transmitters within ten kilometers that would create intermodulation interference.

AERONAUTICAL STUDIES:

Exhibit 8 is a portion of a Sectional Aeronautical Chart which has the site marked and illustrates the distance to different air and sea ports, if required.

The Applicant does not plan to use high intensity white lighting on the tower, and none of the conditions listed in 47 CFR 1.1307(a)(1)-(5) apply to the proposed construction. Since radiofrequency exposure at ground level will remain well below the value in the adopted guideline, the proposal would be categorically excluded from environmental processing as per 47 CFR 1.1306 of the Rules.

Appropriate means will be taken to eliminate any interference to any nearby receivers in the blanket contour area. The Applicant certifies that this application complies with the worst case scenario which requires an antenna height of only 14.2 meters or 46.5 feet above ground. These heights would be in full compliance of the OST Bulletin No. 65 and the requirements of the Federal Communications Commission. Since the antenna center of this new proposal is 95 meters above ground, the proposed antenna is in compliance with the guidelines. The Applicant recognizes and accepts the responsibility to resolve interference complaints within the blanketing contour caused by the proposed operation as outlined in Rule 47 CFR 73.318.

POPULATION:

The Federal Communications Commission Rules require that the population in the 1.0 mV/m (60 dbu) contour be

determined from the latest U. S. Census Maps. In order to comply with this requirement the 1.0 mV/m (60 dbu) contour was determined from Exhibit 6. This information was then applied to a computer program which incorporates the digitized 1980 Census Tract and Minor Civil Divisions Maps of the United States.

ENGINEER-APPLICANT AGREEMENT

Sisk Engineering, Inc. assumes no liability for any errors or omissions in the information hereby provided, and shall not be liable for any injuries or damages (including consequential) which might result from use of this engineering report. Sisk Engineering, Inc. assumes no liability for this report if it is accepted or rejected by the Federal Communications Commission. The Applicant agrees with these stated terms and conditions or this report is considered null and void and is not to be utilized in any way or filed with the Federal Communications Commission.

Olvie E. Sisk

Date: December 10, 1990

CERTIFICATION

I, Olvie E. Sisk, do hereby certify under penalty of perjury;

That my qualification in telecommunications matters are a matter of record before the Federal Communications Commission having been presented and accepted upon many occasions in the past;

That I am a consultant doing business at Fulton, Mississippi, specializing in technical topics pertaining to the broadcast industry and the associated RF transmission systems;

That I have been retained by Crystal Clear Communications, Inc. to perform certain technical studies and prepare this report of same;

That the accompanying technical report and exhibits were prepared by me personally or under my immediate personal supervision and that all information presented therein is true and correct of my own knowledge and belief.

/s/ Olvie E. Sisk

Olvie E. Sisk

Executed on December 10, 1990

KEY TO ENGINEERING REPORT:

1. FCC FORM 301 SECTION V-B FM ENGINEERING DATA
2. EXPLANATION OF EXHIBITS AND SUMMARY
3. EXHIBIT 1 - FAA FORM 7460-1
4. EXHIBIT 2 - ANTENNA SKETCH
5. EXHIBIT 3 - SITE PLOTTED
6. EXHIBIT 4 - CITY GRADE COVERAGE
7. EXHIBIT 5 - PREDICTED CONTOURS
8. EXHIBIT 6 - TABULATION OF CONTOURS
9. EXHIBIT 7 - ALLOCATION STUDY
10. EXHIBIT 8 - AERONAUTICAL CHART

☆ U. S. GOVERNMENT PRINTING OFFICE: 1985—494-355

DO NOT REMOVE CARBONS

Form Approved OMB No. 2120-0001

U.S. Department of Transportation
Federal Aviation Administration

NOTICE OF PROPOSED CONSTRUCTION OR ALTERATION

Aeronautical Study Number
EXHIBIT 1

1. Nature of Proposal

A. Type	B. Class	C. Work Schedule Dates
☒ New Construction	☒ Permanent	Beginning DEPENDS
☐ Alteration	☐ Temporary (Duration _____ months)	End ON FCC

2. Complete Description of Structure

A. Include effective radiated power and assigned frequency of all existing, proposed or modified AM, FM, or TV broadcast stations utilizing this structure.

B. Include size and configuration of power transmission lines and their supporting towers in the vicinity of FAA facilities and public airports.

C. Include information showing site orientation, dimensions, and construction materials of the proposed structure.

A. 3 KW ERP 95.9 MHZ
FM CHANNEL 240A

B. 1 5/8" COAXIAL CABLE

C. UNIFORM CROSS SECTION
GUYED STEEL TOWER TO
SUPPORT AN FM ANTENNA
3 BAY

(if more space is required, continue on a separate sheet.)

3A. Name and address of individual, company, corporation, etc. proposing the construction or alteration. *(Number, Street, City, State and Zip Code)*

(812) 232-7344
area code Telephone Number

CRYSTAL CLEAR COMMUNICATIONS, INC.
LORIE SHAUNTEE, PRESIDENT
1407 SOUTH 8TH STREET
TERRE HAUTE, INDIANA 47802

B. Name, address and telephone number of proponent's representative if different than 3 above.

OLVIE E. SISK, SISK ENGINEERING, INC.
P.O. BOX 549
FULTON, MISSISSIPPI 38843
601-862-2233

4. Location of Structure

A. Coordinates *(To nearest second)*	B. Nearest City or Town, and State	C. Name of nearest airport, heliport, flightpark or seaplane base
	GOSPEL GROVE, INDIANA	HULMAN REGIONAL
39° 28' 53" Latitude	(1) Distance to 4B .2 Miles	(1) Distance from structure to nearest point of nearest runway 1.5 MILES
87° 17' 34" Longitude	(2) Direction to 4B SOUTH	(2) Direction from structure to airport 190 DEGREES

5. Height and Elevation *(Complete to the nearest foot)*

A. Elevation of site above mean sea level	570'
B. Height of Structure including all appurtenances and lighting *(if any)* above ground, or water if so situated	328'
C. Overall height above mean sea level *(A + B)*	898'

D. Description of location of site with respect to highways, streets, airports, prominent terrain features, existing structures, etc. Attach a U.S. Geological Survey quadrangle map or equivalent showing the relationship of construction site to nearest airport(s). *(if more space is required, continue on a separate sheet of paper and attach to this notice.)*

JUST EAST OF HIGHWAY 342, .5 MILE SOUTH OF INTERSECTION OF HIGHWAYS 342 AND 40,
.2 MILE NORTH OF GOSPEL GROVE, INDIANA VIGO COUNTY

Notice is required by Part 77 of the Federal Aviation Regulations (14 C.F.R. Part 77) pursuant to Section 1101 of the Federal Aviation Act of 1958, as amended (49 U.S.C. 1101). Persons who knowingly and willingly violate the Notice requirements of Part 77 are subject to a fine (criminal penalty) of not more than $500 for the first offense and not more than $2,000 for subsequent offenses, pursuant to Section 902(a) of the Federal Aviation Act of 1958, as amended (49 U.S.C. 1472(a)).

I HEREBY CERTIFY that all of the above statements made by me are true, complete, and correct to the best of my knowledge. In addition, I agree to obstruction mark and/or light the structure in accordance with established marking & lighting standards if necessary.

Date	Typed Name/Title of Person Filing Notice	Signature
12/10/90	OLVIE E. SISK, TECHNICAL CONSULTANT	Olvie E. Sisk

FOR FAA USE ONLY *FAA will either return this form or issue a separate acknowledgement.*

The Proposal:

- ☐ Does not require a notice to FAA.
- ☐ Is not identified as an obstruction under any standard of FAR, Part 77, Subpart C, and would not be a hazard to air navigation.
- ☐ Is identified as an obstruction under the standards of FAR, Part 77, Subpart C, but would not be a hazard to air navigation.
- ☐ Should be obstruction ☐ marked, ☐ lighted per FAA Advisory Circular 70/7460-1, Chapter(s) _____
- ☐ Obstruction marking and lighting are not necessary.

Remarks:

Supplemental Notice of Construction FAA Form 7460-2 is required any time the project is abandoned, or

- ☐ At least 48 hours before the start of construction.
- ☐ Within five days after the construction reaches its greatest height.

This determination expires on _____ unless:

(a) extended, revised or terminated by the issuing office;
(b) the construction is subject to the licensing authority of the Federal Communications Commission and an application for a construction permit is made to the FCC on or before the above expiration date. In such case the determination expires on the date prescribed by the FCC for completion of construction, or on the date the FCC denies the application.

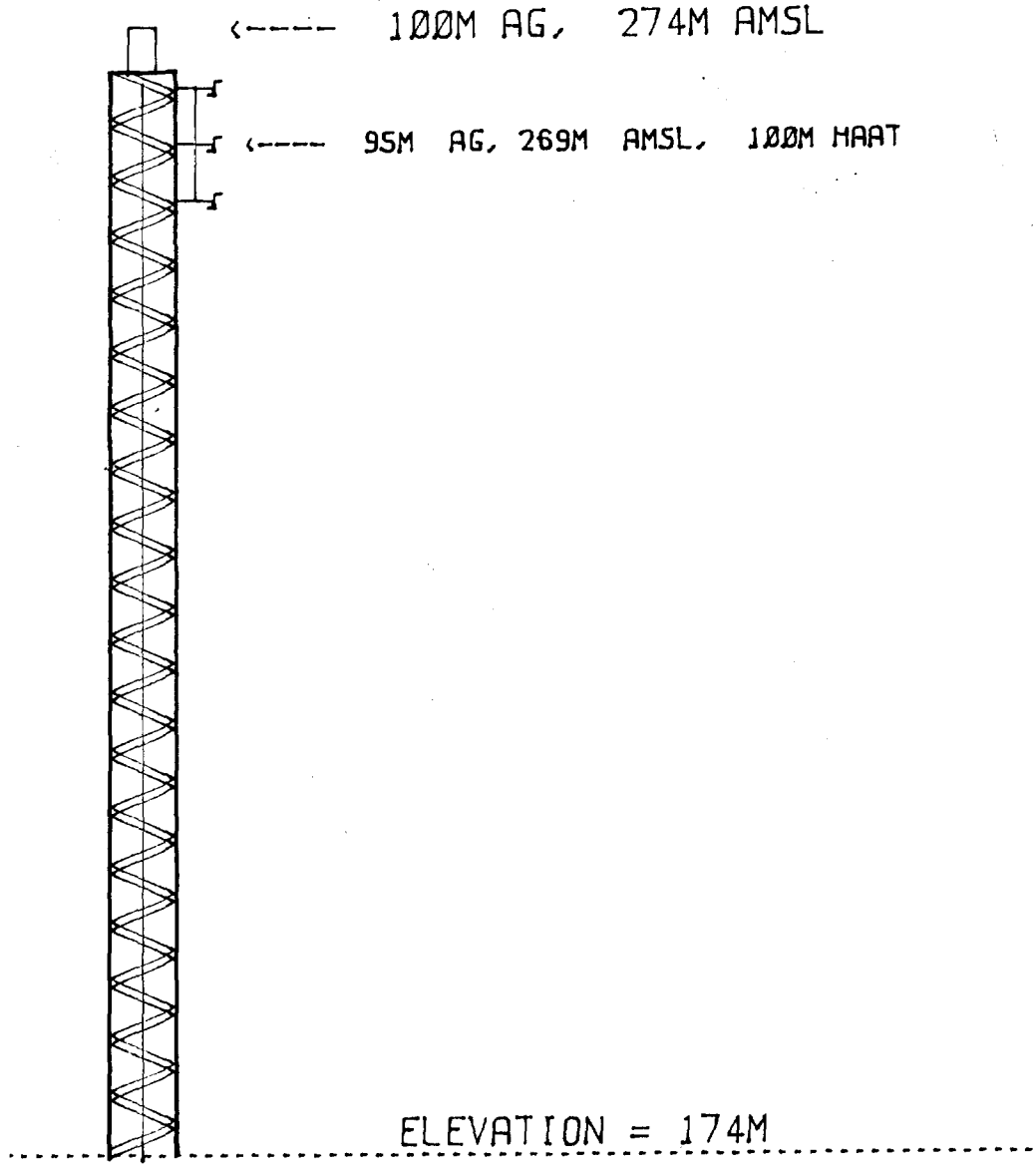
NOTE: Request for extension of the effective period of this determination must be postmarked or delivered to the issuing office at least 15 days prior to the expiration date.

If the structure is subject to the licensing authority of the FCC, a copy of this determination will be sent to that Agency.

Issued In	Signature	Date

DO NOT REMOVE CARBONS

EXHIBIT 2



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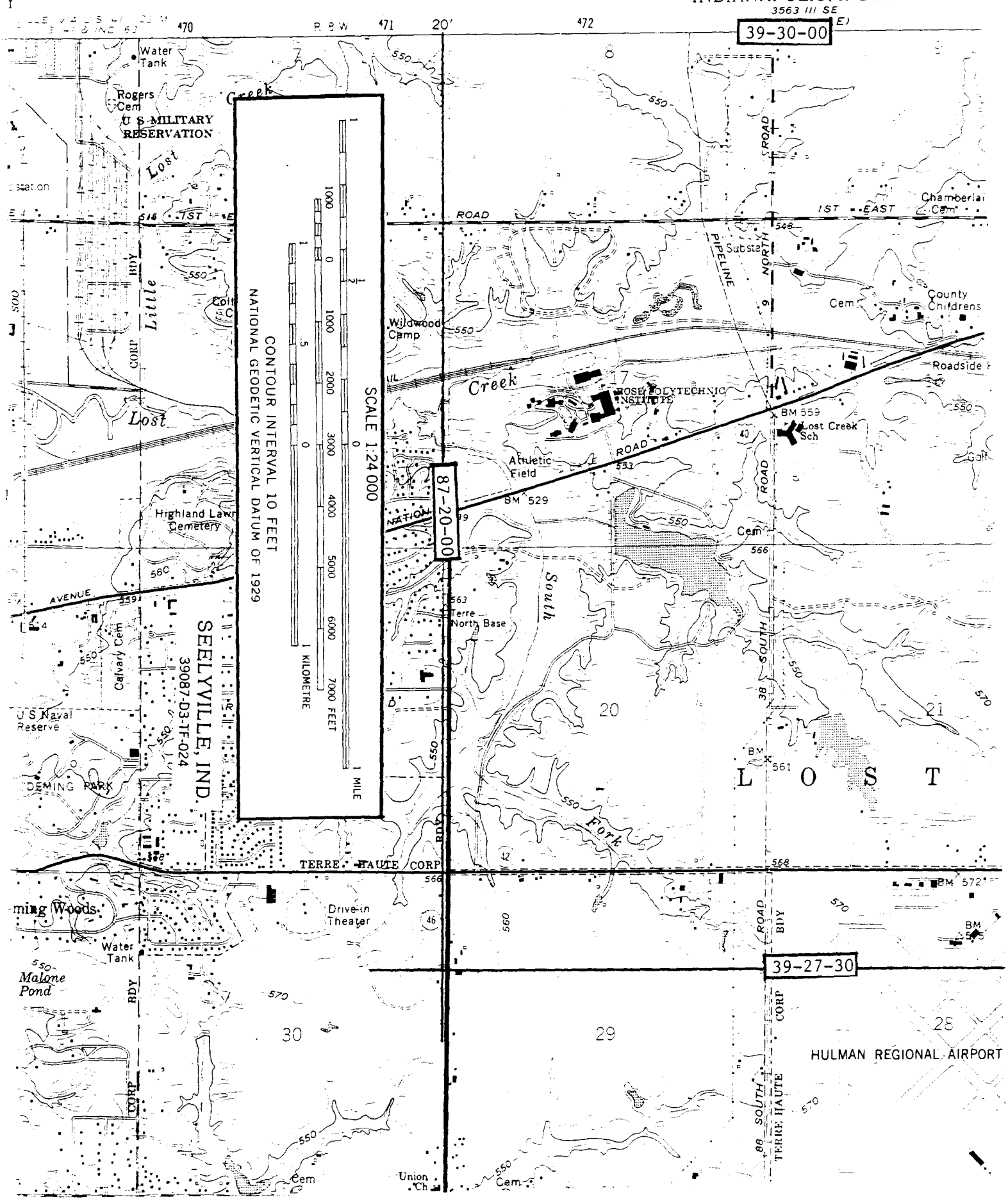
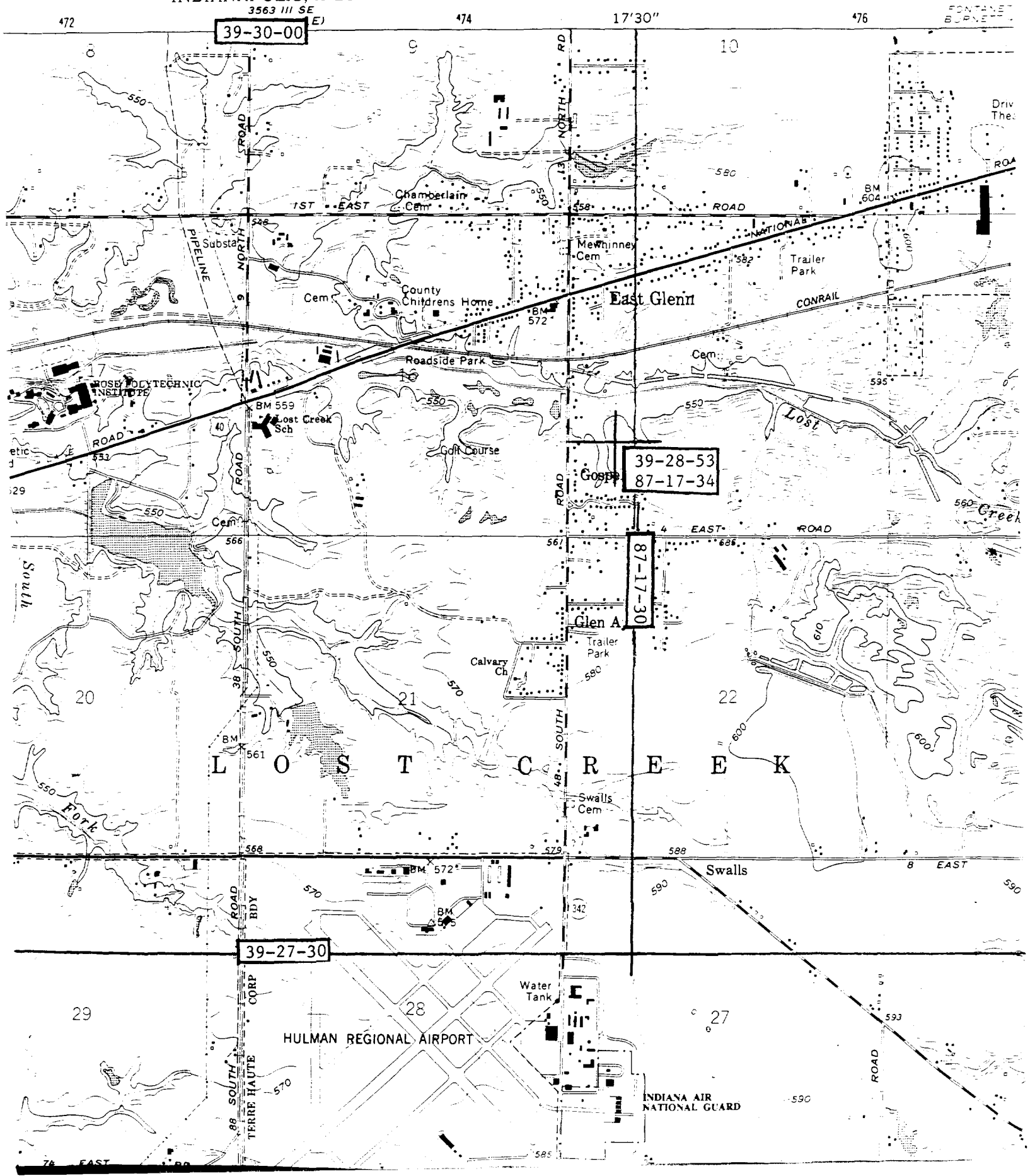
STATE OF INDIANA
INDIANA DEPARTMENT OF CONSERVATI
INDIANAPOLIS, INDIANA



STATE OF INDIANA

INDIANA DEPARTMENT OF CONSERVATION

INDIANAPOLIS, INDIANA



SEELYVILLE QUADRANGLE
INDIANA–VIGO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

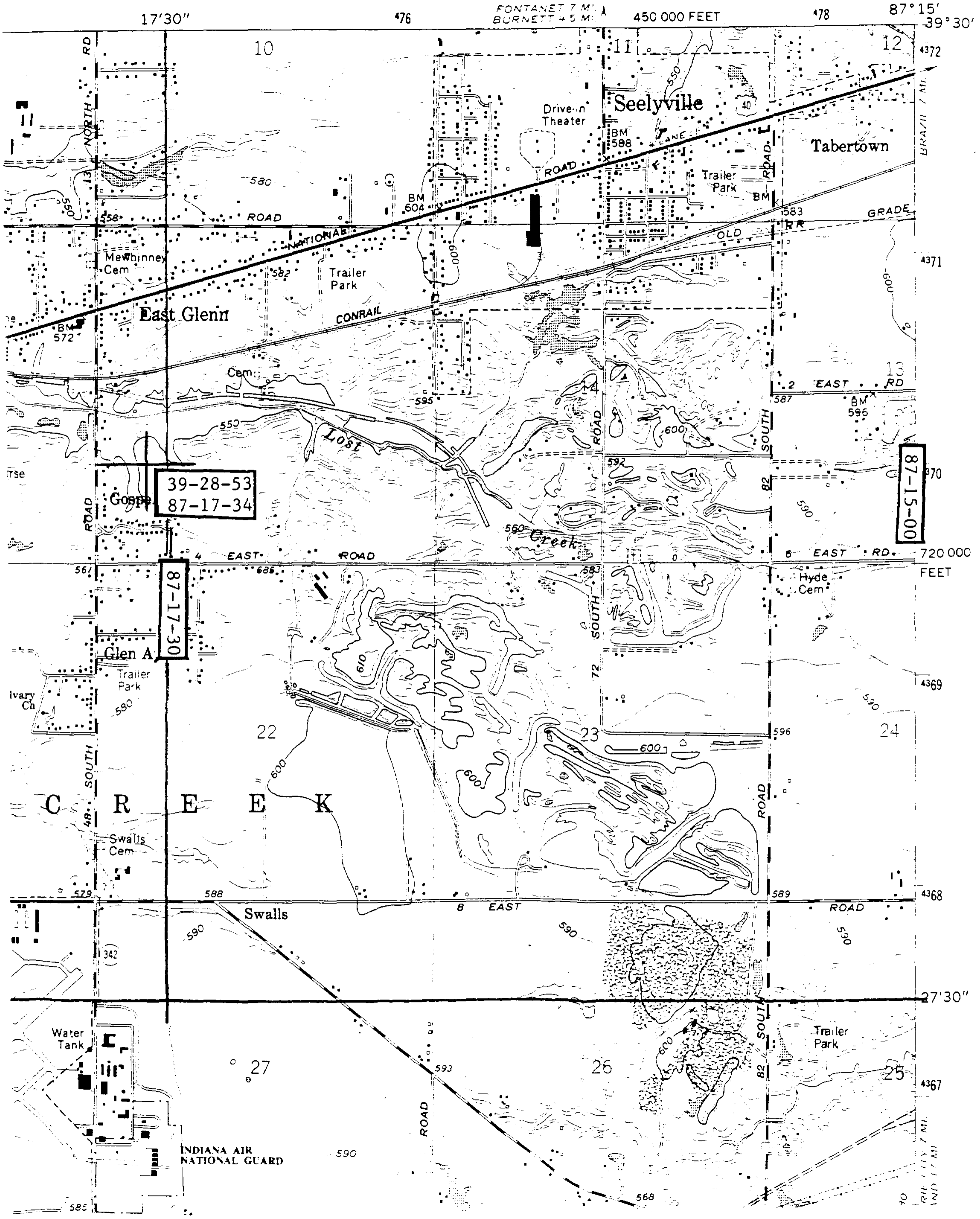


EXHIBIT 3

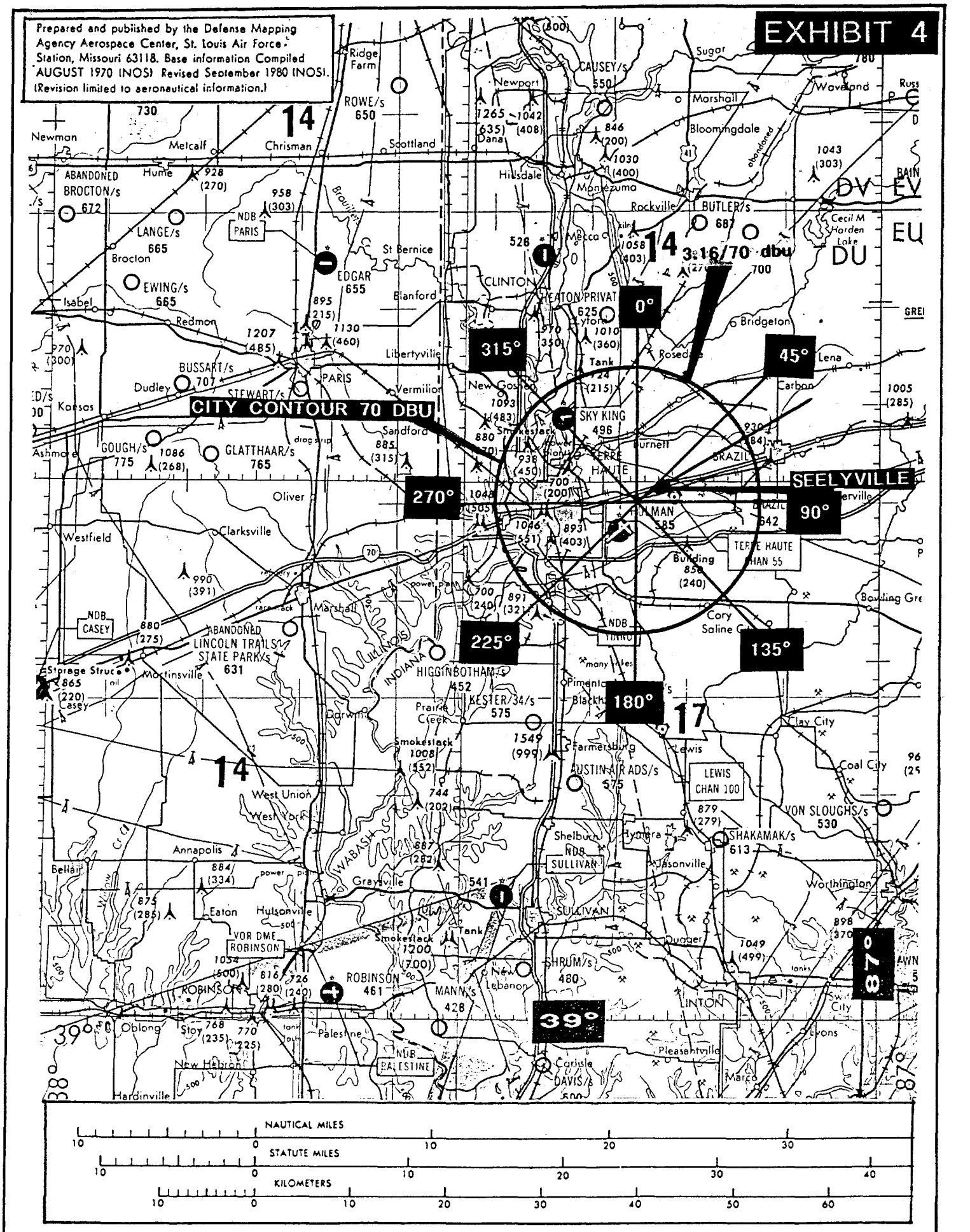


EXHIBIT 4
Prepared and published by the Defense Mapping Agency Aerospace Center, St. Louis Air Force Station, Missouri 63118. Base information Compiled AUGUST 1970 (NOS) Revised September 1980 (NOS). (Revision limited to aeronautical information.)
CITY CONTOUR 70 DBU
3.16/70 dbu
0°
45°
90°
135°
180°
225°
270°
315°
39°
SEELYVILLE
TERRE HAUTE
PARIS
CLINTON
SKY KING
EDGAR
ROBINSON
SULLIVAN
PALESTINE
LEWIS CHAN 100
TERRE HAUTE CHAN 55
NAUTICAL MILES
STATUTE MILES
KILOMETERS

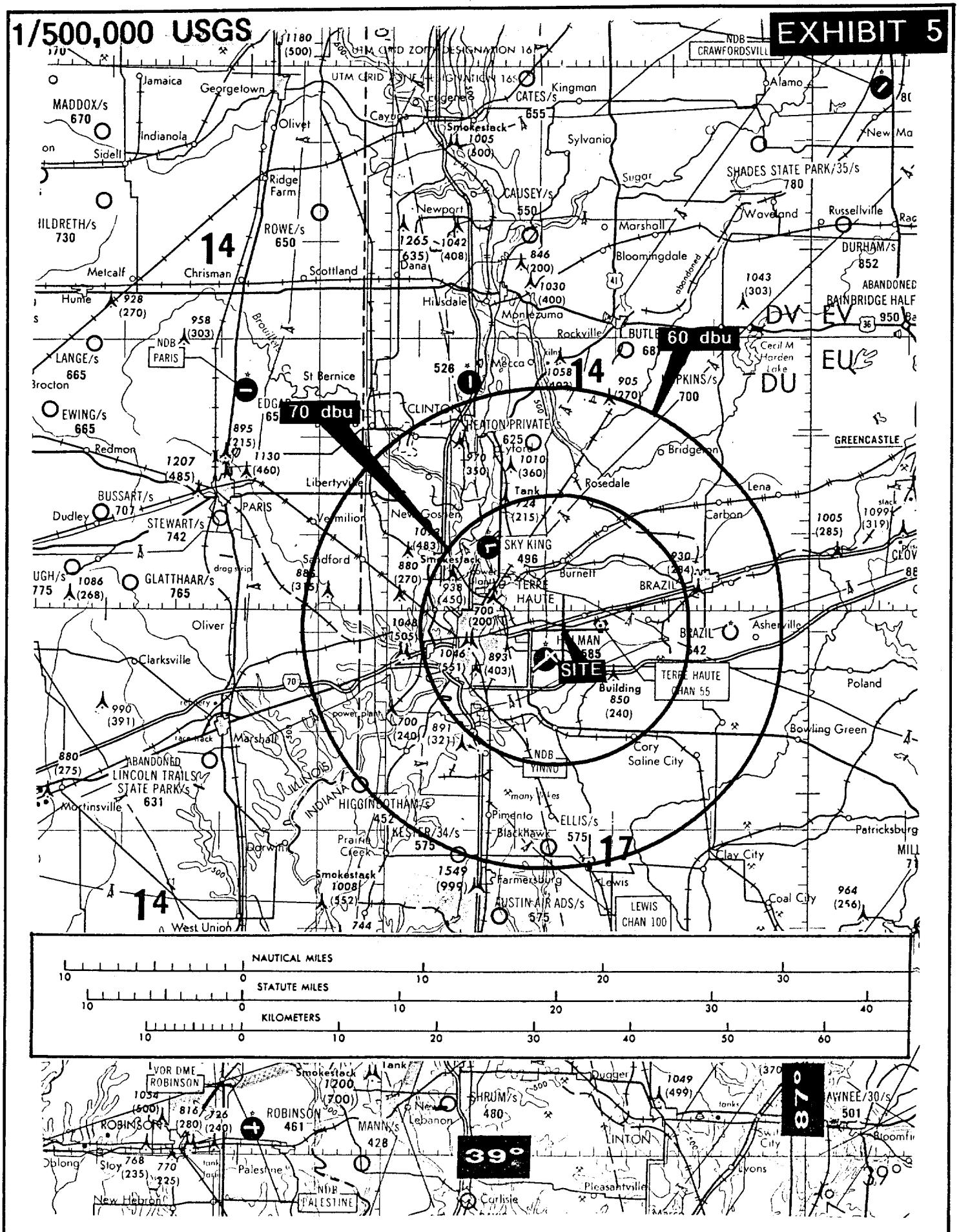

1/500,000 USGS
EXHIBIT 5
70 dbu
60 dbu
SITE
SKY KING
TERRE HAUTE
HULMAN
TERRE HAUTE CHAN 55
LEWIS CHAN 100
NAUTICAL MILES
STATUTE MILES
KILOMETERS
39°
87°

EXHIBIT 6

TERRAIN AND CONTOUR DATA
SEELYVILLE IN

ERP = 3 kW
FM - 2-6 Tables

Azimuth Deg T.	Ave. Elev. 3 to 16 km Meters AMSL	Effective Antenna Height Meters AAT	ERP (dBk)	F(50-50) Distance to 70 dBu Contour km	F(50-50) Distance to 60 dBu Contour km
0	166.1	102.8	4.771	13.9	24.3
45	181.0	87.9	4.771	12.8	22.4
90	189.2	79.7	4.771	12.2	21.3
135	181.5	87.4	4.771	12.8	22.3
180	172.7	96.2	4.771	13.4	23.5
225	159.2	109.7	4.771	14.4	25.1
270	148.4	120.5	4.771	15.0	26.3
315	153.4	115.5	4.771	14.7	25.8
Ave. =	168.9 M	100.0 M			

Antenna Radiation Center AMSL = 268.9 M

Geographic Coordinates:

North latitude: 39 28 53
West longitude: 87 17 34

EXHIBIT 7

SISK ENGINEERING INC.
BOX 549 FULTON MS. 38843-0549

SEELYVILLE IN.

REFERENCE
39 28 53 N
87 17 34 W

CLASS A
Previous rule spacings
CHANNEL 240 - 95.9 MHz

DISPLAY DATES
DATA 10-31-90
SEARCH 12-06-90

CALL	CH#	CITY	STATE	BEAR'	D-KM	R-KM	MARGIN	
AL240	240A	Seelyville	IN	10.0	1.79	105.0	-103.21	*
WPZZ	240A	Franklin	IN	88.1	105.36	105.0	0.36	
WCRC	239B	Effingham	IL	249.2	117.13	105.0	12.13	
WNDIFM	237A	Sullivan	IN	196.8	45.01	27.0	18.01	
AL239	239A	Attica	IN	2.5	90.05	64.0	26.05	
WSTO	241C	Owensboro	KY	181.7	189.81	161.0	28.81	
WAZY	243B	Lafayette	IN	7.8	101.14	69.0	32.14	
WBQR.C	239A	Attica	IN	7.1	99.33	64.0	35.33	
WFMS	238B	Indianapolis	IN	74.0	115.18	69.0	46.18	
WLTM.C	241A	Rantoul	IL	316.1	112.08	64.0	48.08	